

Table 2.5 Transportation Sector Energy Consumption
(Quadrillion Btu)

	Primary Consumption						Electricity ^d	Electrical System Energy Losses ^e	Total ^c
	Fossil Fuels ^a				Renewable Energy	Total Primary ^c			
	Coal	Natural Gas ^b	Petroleum	Total	Alcohol Fuels ^c				
1973 Total	0.003	0.743	17.831	18.576	NA	18.576	0.011	0.025	18.612
1974 Total002	.685	17.399	18.086	NA	18.086	.010	.024	18.119
1975 Total001	.595	17.614	18.209	NA	18.209	.010	.025	18.244
1976 Total	(s)	.559	18.506	19.065	NA	19.065	.010	.024	19.099
1977 Total	(s)	.543	19.241	19.784	NA	19.784	.010	.025	19.820
1978 Total	(f)	.539	20.041	20.580	NA	20.580	.010	.025	20.615
1979 Total	(f)	.612	19.825	20.436	NA	20.436	.010	.024	20.471
1980 Total	(f)	.650	19.008	19.658	NA	19.658	.011	.027	19.696
1981 Total	(f)	.658	18.811	19.469	.007	19.469	.011	.026	19.506
1982 Total	(f)	.612	18.420	19.032	.019	19.032	.011	.027	19.070
1983 Total	(f)	.505	18.593	19.098	.035	19.098	.013	.030	19.141
1984 Total	(f)	.545	19.216	19.761	.043	19.761	.014	.033	19.809
1985 Total	(f)	.519	19.504	20.023	.052	20.023	.014	.033	20.071
1986 Total	(f)	.499	20.269	20.768	.060	20.768	.015	.035	20.818
1987 Total	(f)	.535	20.870	21.405	.069	21.405	.016	.036	21.456
1988 Total	(f)	.632	21.629	22.261	.070	22.261	.016	.036	22.313
1989 Total	(f)	.649	21.868	22.517	.071	22.517	.016	.038	22.571
1990 Total	(f)	.680	21.808	22.488	.063	22.488	.016	.037	22.541
1991 Total	(f)	.620	21.456	22.077	.073	22.077	.016	.037	22.130
1992 Total	(f)	.606	21.812	22.419	.083	22.419	.016	.036	22.471
1993 Total	(f)	.643	22.201	22.844	.097	22.844	.016	.036	22.896
1994 Total	(f)	.707	22.760	23.467	.109	23.467	.017	.038	23.522
1995 Total	(f)	.722	23.199	23.921	.117	23.921	.017	.038	23.975
1996 Total	(f)	.734	23.735	24.469	.084	24.469	.017	.037	24.523
1997 Total	(f)	.776	23.993	24.770	.106	24.770	.017	.037	24.823
1998 Total	(f)	.662	24.675	25.336	.117	25.336	.017	.037	25.390
1999 Total	(f)	.669	25.494	26.164	.122	26.164	.017	.038	26.219
2000 January	(f)	.075	2.012	2.087	.012	2.087	.001	.003	2.091
February	(f)	.069	1.995	2.064	.010	2.064	.001	.003	2.069
March	(f)	.060	2.164	2.224	.012	2.224	.001	.003	2.229
April	(f)	.052	2.126	2.178	.010	2.178	.001	.003	2.182
May	(f)	.048	2.245	2.292	.012	2.292	.002	.003	2.297
June	(f)	.044	2.228	2.272	.009	2.272	.002	.003	2.277
July	(f)	.044	2.289	2.334	.011	2.334	.002	.003	2.339
August	(f)	.048	2.350	2.399	.012	2.399	.002	.004	2.404
September	(f)	.043	2.172	2.214	.011	2.214	.002	.003	2.219
October	(f)	.045	2.231	2.276	.013	2.276	.002	.003	2.281
November	(f)	.056	2.122	2.178	.013	2.178	.001	.003	2.182
December	(f)	.077	2.238	2.315	.014	2.315	.001	.003	2.319
Total	(f)	.670	26.171	26.840	.139	26.840	.018	.039	26.897
2001 January	(f)	R .077	2.146	R 2.223	.015	R 2.223	.002	.003	R 2.228
February	(f)	R .066	1.956	R 2.022	.012	R 2.022	.001	.003	R 2.026
March	(f)	R .064	2.251	R 2.315	.012	R 2.315	.002	.003	R 2.319
April	(f)	R .051	2.197	R 2.248	.011	R 2.248	.001	.003	R 2.252
May	(f)	.044	2.278	2.322	.011	2.322	.002	.003	2.327
June	(f)	.040	2.215	2.255	.012	2.255	.002	.004	2.261
July	(f)	R .043	2.352	R 2.395	.011	R 2.395	.002	.004	R 2.401
August	(f)	R .044	2.322	R 2.366	.010	R 2.366	.002	.004	R 2.371
September	(f)	R .040	2.097	R 2.136	.012	R 2.136	.002	.003	R 2.142
October	(f)	.046	2.220	2.265	.016	2.265	.002	.003	2.270
November	(f)	R .047	2.094	R 2.141	.013	R 2.141	.002	.003	R 2.145
December	(f)	R .059	2.081	R 2.140	.013	R 2.140	.001	.003	R 2.145
Total	(f)	R .619	26.209	R 26.829	.147	R 26.829	.020	.039	R 26.887
2002 January	(f)	R .071	R 2.079	R 2.150	.013	R 2.150	.001	.003	R 2.154
February	(f)	.061	R 1.917	R 1.978	.012	R 1.978	.001	.003	1.983
March	(f)	R .062	2.200	2.261	.012	2.261	.001	.003	2.266
April	(f)	R .050	2.198	R 2.247	.012	R 2.247	.001	.003	2.252
May	(f)	.042	2.280	2.322	.014	2.322	.001	.003	R 2.326
June	(f)	R .040	R 2.256	2.296	.012	2.296	.002	.003	2.301
July	(f)	.042	R 2.333	2.375	.015	2.375	.002	.003	2.380
August	(f)	.042	R 2.331	2.373	.014	2.373	.002	.003	2.378
September	(f)	.038	R 2.142	2.181	.015	2.181	.002	.003	R 2.185
October	(f)	.044	R 2.223	R 2.267	.017	R 2.267	.002	.003	2.272
November	(f)	R .051	R 2.171	R 2.222	.020	R 2.222	R .001	.003	R 2.227
December	(f)	F .064	2.213	E 2.277	.019	2.277	.002	.003	2.282
Total	(f)	E .607	26.344	E 26.951	.174	R 26.951	.018	.036	27.006

^a Most nonutility use of fossil fuels to produce electricity is included in the end-use sectors. See Note 2 at end of section.

^b Includes natural gas consumed in the operation of pipelines (primarily in compressors). For 1990-1999, annual values also include natural gas used by vehicles, whereas monthly values do not. See Table 4.4.

^c Alcohol (ethanol blended into motor gasoline) is included in both "Petroleum" and "Alcohol Fuels," but is counted only once in both total primary consumption and total consumption.

^d Electric utility retail sales of electricity, including nonutility sales of electricity to utilities for distribution to end users; does not include nonutility facility use of onsite

electricity generation or electricity sold by nonutilities directly to end users.

^e See Note 12 at end of Section.

^f Since 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. NA=Not available. E=Estimate. F=Forecast. (s)=Less than 0.5 trillion Btu.

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emew/mer/consump.html>.

Additional Notes and Sources: See end of section.